**CLAIM AMENDMENTS**

<u>IN THE CLAIMS</u>

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1-5.    **(Cancelled)**

6-7.    (Cancelled)

8-10.   **(Cancelled)**

11.     (Cancelled)

12-13.  **(Cancelled)**

14-17.  (Cancelled)

18-30.  **(Cancelled)**

31.     (Previously Presented)    A method for the open-loop control of a production machine  comprising the steps of:

- determining a first setpoint from at least a first variable by a speed/displacement profile;

- determining a first intermediate setpoint from said first variable by a pressure/displacement profile,

- determining a second intermediate setpoint from a second variable by a pressure/time profile;

- selecting either said first intermediate setpoint or said second intermediate setpoint as a third intermediate setpoint depending on said first variable;

- correcting said third intermediate setpoint with a third variable to generate a second setpoint; and

- generating a machine control parameter from said first setpoint and said second setpoint.

32.    (Previously Presented)   A method according to claim 31, wherein the step of generating said second setpoint comprising the step of selecting a first set of parameters or a second set of parameters depending on said first variable and modeling said corrected third intermediate setpoint.